



The problem of plastic pollution in aquatic ecosystems - the approach of the ADRIPLAST project



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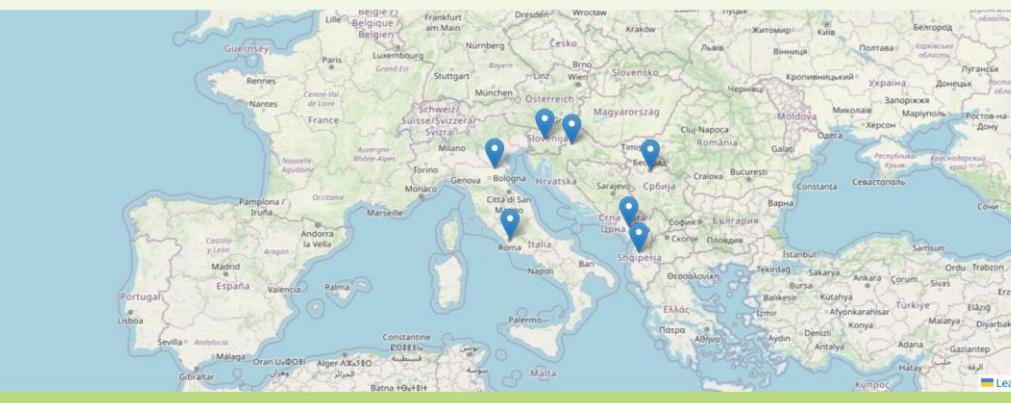


PROJECT PARTNERS

Leading partner → University Consortium for Socioeconomical Research and for the Environment, Roma, Italy

- University of Ferrara, Ferrara, Italy
- Ruđer Bošković Institute, Zagreb, Croatia
- National institute of biology, Ljubljana, Slovenia
- Institute for Biological Research "Siniša Stanković" – National Institute of Republic od Serbia, Belgrade, Serbia
- Institute of Public Health of Montenegro, Podgorica, Montenegro
- National Center of Environmental Movement, Tirana, Albania

PROJECT PARTNERSHIP



Good neighbours
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common future



Duration: 36 months

Start date: 01/09/2024, End date:
31/08/2027

Project budget:
1.428.477,65 €

INTERREG funding:
1.214.205,99 €



- The growing problem of plastic pollution in aquatic ecosystems
- Assessment of adverse impacts on biodiversity, ecosystems and human health
- Increased participation of citizens
- Development of a strategy to mitigate its impacts





Microplastics

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Microplastics



- Focus on understanding and combating the pollution of freshwater ecosystems by plastics and microplastics (PmPP)
- Analysis of water, sediment and biota samples (mussels, snails, oligochetes, chironomids, fish)
- Application of alkaline and alkaline-oxidative methods for the extraction of PmPP from biota
- Visual analysis of the isolated particles, determining the number and shape, with a binocular stereomicroscope





EXPECTED RESULTS

- Standardised methodology for monitoring microplastics in aquatic ecosystems
- Roadmap for plastic uptake and reduction
- Citizen participation in activities to raise public awareness



THANK YOU FOR ATTENTION!

